

In the specification:

Please amend the specification as shown below in order to overcome objections raised by the Examiner as well as to further clarify and distinctly point out the invention. No new matter has been added.

On page 3, the paragraphs starting on line 14:

Fig. 2 is a second embodiment of an air over water pulse demolition means.

The gas over liquid container has a vacuum conduit going through said tank.

15 The second end of the vacuum conduit has a manifold distribution means to distribute the propelled liquid and air in proximity to the circumference of the second end of the vacuum conduit. [ An end view of the vacuum conduit circumference manifold liquid and air distribution means is shown.]

20 Fig. 2a is an end view of the vacuum conduit circumference manifold liquid and air distribution means.

Fig. 3 is similar to Fig. 2 except that the second embodiment of the invention is shown digging in the ground.

Fig. 4 is an enlargement of the first end of the vacuum conduit with a manifold distribution means around its circumference.

5    Fig. 4a is an end view of the vacuum conduit circumference manifold liquid  
and air distribution means.

On page 4, after the paragraph starting on line 15, please add :

10    FIG. 6 is similar to fig. 1 except that a diaphragm is used between the liquid  
and gas.

Fig. 6a is an end view of the vacuum conduit circumference manifold liquid  
and air distribution means.

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On page 5, the paragraph starting on line 19:

The impact liquid 2 may be directed to impact as a continuous  
flow of water 2 under pressure or as a pulsed liquid 2 under pressure. The  
pulsed impact uses [ leass ] less liquid to accomplish greater loosening of the  
20    ground 11.

On page 5, the paragraph starting on line 20 :

The first and second embodiment of the invention compresses  
air 1 over water 2 within a container 3. The air 1 enters container 3 through

5 conduit 4 and valve 5. The liquid 2 enters container 3 through conduit 6 and  
valve 7 with container 3 discharge valve 8 closed. [ Monitor/controller 16 ]  
Controller 31 sequences the opening and closing of valve 8, valve 7 and  
valve 5. Conduit 9 is used to direct the water 2 to the impact 10 point of the  
ground 11.

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